

## Ikariside B

hydroxyphenyl)-8-(3-methyl-2-butenyl)-  
[55395-07-8]

## Ikariside B

See 4H-1-Benzopyran-4-one, 3-[(6-deoxy-2-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-mannopyranosyl)-oxy]-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)- [113558-10-4]

## Ikariside C

See 4H-1-Benzopyran-4-one, 3-[(6-deoxy-2-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-mannopyranosyl)-oxy]-7-( $\beta$ -D-glucopyranosyloxy)-5-hydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)- [113558-11-5]

## Ikariside D

See 4H-1-Benzopyran-4-one, 3-[(4-O-acetyl-6-deoxy- $\alpha$ -L-mannopyranosyl)-oxy]-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)- [113558-12-6]

## Ikariside E

See 4H,8H-Benz[1,2-b:3,4-b']dipyran-4-one, 3-[(6-deoxy- $\alpha$ -L-mannopyranosyl)-oxy]-5-hydroxy-2-(4-hydroxyphenyl)-8,8-dimethyl- [113558-13-7]

## Ikariside F

See 4H-1-Benzopyran-4-one, 3-[(6-deoxy-2-O- $\beta$ -D-xylopyranosyl- $\alpha$ -L-mannopyranosyl)-oxy]-5,7-dihydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-butenyl)- [113558-14-8]

## Ikarugamycin

See 14,17-Metheno-17H-as-indaceno[3,2-k][1,6]-diazacycloheptadecine-9,16,18(1H)-trione, 3-ethyl-2,3,3a,5a,5b,6,10,11,12,13,14,15,20a,21,21a,21b-hexadecahydro-22-hydroxy-2-methyl-, (2R,3R,3aS,5aR,5bS,14S,20aS,21aR,21bR)- [36531-78-9]

## Ikemagenin

See Pregn-5-en-20-one, 3,8,14-trihydroxy-12-[(1-oxo-3-phenyl-2-propenyl)-oxy]-, (3 $\beta$ ,12 $\beta$ ,14 $\beta$ ,17 $\alpha$ )- [38627-29-1]

## Ikemaic acid

See 2-Pentenoic acid, 3,4-dimethyl- [32557-37-2]

## IKES (spectrometry)

See Mass-analyzed ion-kinetic energy spectrometry

## Iketoncid

See Pentanedial, mixt. with cetrimide [97251-14-4]

## Iketon Sudan Blue Extra

See 9,10-Anthracenedione, 1-(methylamino)-4-[(4-methylphenyl)amino]- [128-85-8]

## Iketon Yellow Extra

See Benzenamine, N,N-dimethyl-4-(phenylazo)- [60-11-7]

## IKh 86

See 4-Piperidinone, 2,2,6,6-tetramethyl-, oxime [4168-79-0]

## IKh 193

See 1-Piperidinyl-4-(hydroxyimino)-2,2,6,6-tetramethyl- [3229-75-2]

## IKh 196

See 4-Piperidinone, 2,2,6,6-tetramethyl- [826-36-8]

## 40IKhM

See Nitrile rubber

## IKhN 1

See 4-Piperidinol, 4,4'-(1,3-butadiene-1,4-diyl)bis-[1-(2-ethoxyethyl)-, dihydrochloride [194022-75-8]

## IKhN 9

See 1-Propanol, 3-[(1-ethynylcyclohexyl)amino]-, hydrochloride [184965-28-4]

## IKhP 10

See Carbamodithioic acid, diethyl-, esters, 5,5,5-trichloropentyl ester [14001-15-1]

## IKhS 1

See Ethene, 1,1-dichloro-, polymers, polymer with chloroethene [9011-06-7]

## IKI 1145

See Phosphonothioic acid, (2-oxo-3-thiazolidinyl)-, O-ethyl S-(1-methylpropyl) ester [98886-44-3]

## IKI 7899

See Benzamide, N-[[[3,5-dichloro-4-[(3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy]phenyl]amino]carbonyl]-2,6-difluoro- [71422-67-8]

## Ikimine A

See 3-Pyridinedodecanal,  $\alpha$ -methyl-, O-methyl-oxime, [C(E)]- [131479-30-6]

## Ikimine B

See 3-Pyridinedodecanal,  $\beta$ -methyl-, O-methyl-oxime, [C(E)]- [131479-31-7]

## Ikimine C

See 3-Pyridinetridecanamine, N-methoxy- [131479-32-8]

## Ikimine D

See 3-Tetradecyn-1-amine, N-methoxy-14-(3-pyridinyl)- [131479-33-9]

## Ikonnikoside I

See  $\beta$ -D-Glucopyranosiduronic acid, 5,6-dihydroxy-2-(2-hydroxyphenyl)-4-oxo-4H-1-benzopyran-7-yl [119152-49-7]

## Iko-Sorb Z

See Zeolites (synthetic)

## IKP 104

See 4(1H)-Pyridinone, 1-(2-chloro-3,5-dimethoxyphenyl)-2-(4-fluorophenyl)-3-methyl-6-phenyl- [114231-14-0]

## IKSB 1

See Coumarone-indene resins

## IKSG 1

See Sulfonic acids, calcium salts

## Ikahusterol

See Stigmast-5-ene-3,7-diol, (3 $\beta$ ,7 $\alpha$ )- [34427-61-7]

## IKST 1

See Sulfonic acids, calcium salts

## IKST 1a

See Sulfonic acids, calcium salts

## IKST 1u

See Sulfonic acids, calcium salts

## Ikurin

See Sulfamic acid, monoammonium salt [7773-06-0]

## IL (interleukins)

See Interleukins

## IL-1

See Interleukin 1

IL-1 $\beta$ 

See Interleukin 1 $\beta$

## IL-2

See Interleukin 2

## IL-3

See Interleukin 3

## IL-4

See Interleukin 4

## IL-5

See Interleukin 5

## IL-6

See Interleukin 6

## IL-7

See Interleukin 7

## IL-8

See Interleukin 8

## IL-9

See Interleukin 9

## IL-10

See Interleukin 10

## IL-11

See Interleukin 11

## IL-12

See Interleukin 12

## IL-13

See Interleukin 13

## IL 2

See Alginic acid, sodium salt [9005-38-3]

## IL 7

See 2,5-Pyrrolidinedione, 3-(3-bromophenyl)-1-(3-methyl-4-morpholinyl)- [89703-07-1]

## IL 16

See 2,5-Pyrrolidinedione, 1-amino-3-(3-bromophenyl)- [66064-11-7]

## IL 40

See 2,4-Imidazolidinedione, 3-amino-5,5-diphenyl- [1224-08-4]

## IL 74

See 2-Propenamide, 3-(3-bromophenyl)-N-ethyl- [69449-19-0]

## I 1-62L

See 3H-Indolium, 2-[3-[3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1-propenyl]-5,5-dimethyl-2-cyclohexen-1-ylidene]-1-propenyl]-1,3,3-trimethyl-, chloride [185457-14-1]

## IL 779

See 2,4,11,13-Tetraazatetradecanediiimidamide, 3,12-diimino-, homopolymer, hydrochloride [69824-08-4]

## Ilacron HT

See Polyester fibers

## Ilacron MT

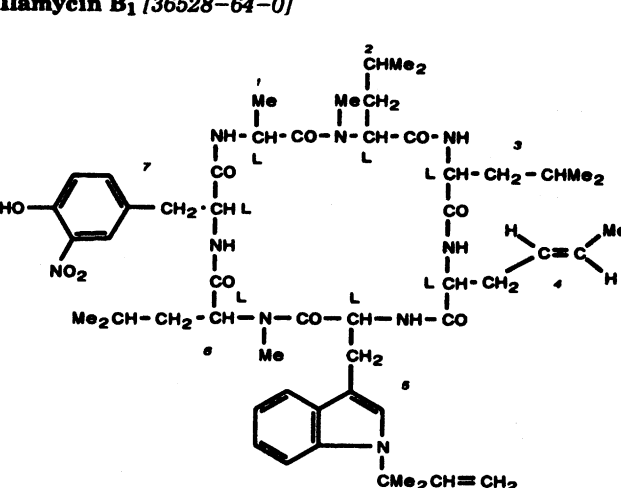
See Polyester fibers

## Italian everlasting

See Helichrysum angustifolium

Ilamycin B<sub>1</sub>

[36528-64-0]



## Ilatreotide

See L-Cysteinamide, N-(1-deoxy-4-O- $\alpha$ -D-glucopyranosyl-D-fructopyranosyl-1-yl)-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2-7)-disulfide [119719-11-8]

## ILC

See Benzoic acid, 4-(hexyloxy)-, 4-(2-methylbutyl)-phenyl ester, mixt. with 4-(2-methylbutyl)phenyl 4-(octyloxy)benzoate, 4-(2-methylbutyl)phenyl 4-pentylbenzoate and 4-(2-methylbutyl)phenyl 4-propylbenzoate [157160-49-1]

## Ilcoccillin

See D-Streptamine, O-2-deoxy-2-(methylamino)- $\alpha$ -L-glucopyranosyl-(1-2)-O-5-deoxy-3-C-(hydroxymethyl)- $\alpha$ -L-lyxofuranosyl-(1-4)-N,N'-bis(aminoiminomethyl)-, sulfate (2:3) (salt), mixt. with 2-(diethylamino)ethyl 4-aminobenzoate monohydrochloride and (2S,5R,6R)-3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid [58481-84-8]

## Ildamen

See 1-Propanone, 3-[(1S,2R)-2-hydroxy-1-methyl-2-phenylethyl]amino]-1-(3-methoxyphenyl)-, hydrochloride [16777-42-7]

## ILE 9

See Polysiloxanes, Me Ph, epoxy

## Ileal mucosa

Valid heading during volumes 126-130 (1997-June 1999) only

See Intestine, ileum, mucosa

## Ileocolitis

See Intestine, disease, Crohn's

## Ilepcimide

See Piperidine, 1-[(2E)-3-(1,3-benzodioxol-5-yl)-1-oxo-2-propenyl]- [82857-82-7]

## Ilesugerin

See  $\beta$ -D-Glucopyranoside, 4-[(benzoyloxy)methyl]-1,2-phenylene bis- [41743-58-2]

## Iletin

See Insulin [9004-10-8]

## Iletin U 40

See Insulin zinc [8049-62-5]

## Ile transfer RNA

See tRNA, isoleucine-specific

## Ileum

Valid heading during volumes 126-130 (1997-June 1999) only

See Intestine, ileum

## Ilex

Holly is also indexed at this heading

 $\alpha$ -Ilexanolic acid

See 2-Chrysenecarboxylic acid, 2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b-tetra-decahydro-8-hydroxy-4a,4b,7,7,10a-pentamethyl-2-[(3R)-3-methyl-4-oxopentyl]-, (2S,4aS,4bR,6aR,8S,10aR,10bR)- [137881-53-9]

 $\beta$ -Ilexanolic acid

See 2-Chrysenecarboxylic acid, 2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12-hexadecahydro-8,12-dihydroxy-4a,4b,7,7,10a-pentamethyl-2-[(3R)-3-methyl-4-oxopentyl]-, (2S,4aS,4bR,6aR,8S,10aR,10bR,12R)- [138642-06-5]

## Ilexanthin A

See  $\beta$ -D-Glucopyranoside, 4-[(1E)-3-hydroxy-1-propenyl]-2,6-dimethoxyphenyl [118-34-3]

## Ilexlactone

See Cyclopenta[b]pyran-2(6H)-one, 7,7a-dihydro-6-hydroxy-, (6R,7aS)-rel- [77584-18-0]

## Ilexol

See 26-Norurs-7-en-3-ol, 13-methyl-, (3 $\beta$ ,13 $\alpha$ ,14 $\beta$ )- [6466-94-0]

## Ilex oldhamii

See Ilex chinensis

## Ilexolic acid

See Urs-12,18-dien-28-oic acid, 3-hydroxy-, (3 $\beta$ ,20 $\beta$ )- [6756-14-5]

## Ilexolic acid A

See Urs-12-en-28-oic acid, 3,19,23-trihydroxy-, (3 $\beta$ ,4 $\alpha$ )- [20137-37-5]

## Ilexolic acid B

See Olean-12-ene-23,28-dioic acid, 3,19-dihydroxy-, (3 $\beta$ ,4 $\alpha$ ,19 $\alpha$ )- [152340-47-1]

## Ilexolide A

See Urs-12,18-dien-28-oic acid, 3-( $\beta$ -D-xylofuranosyloxy)-, (3 $\beta$ )- [85344-31-6]

## Ilexosapogenin A

See Olean-12-en-28-oic acid, 3,19,23-trihydroxy-, (3 $\beta$ ,4 $\alpha$ ,19 $\alpha$ )- [148031-70-3]

## Ilexosapogenin B

See Urs-12-en-28-oic acid, 3,23,30-trihydroxy-, (3 $\beta$ ,4 $\alpha$ )- [147816-78-2]

## Ilexoside A (Ilex chinensis)

See Olean-12-en-28-oic acid, 19-hydroxy-3-( $\beta$ -D-xylopyranosyloxy)-, (3 $\beta$ ,19 $\alpha$ )- [108529-23-3]

## Ilexoside B (Ilex chinensis)

See Urs-12-en-28-oic acid, 19-hydroxy-3-( $\beta$ -D-xylopyranosyloxy)-, (3 $\beta$ )- [108544-40-7]

## Ilexoside D

See Urs-12-en-28-oic acid, 3-[(2-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-xylopyranosyl)-oxy]-19-hydroxy-, (3 $\beta$ ,20 $\beta$ )- [109008-27-7]

## Ilexoside E

See  $\beta$ -D-Glucopyranoside, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1-2)-O-[( $\beta$ -D-xylopyranosyl-(1-6))-1-[(2S,4aS,4bR,6aR,8S,10aR,10bR,12R)-8-(3-O- $\beta$ -D-arabinopyranosyloxy)-2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12-hexadecahydro-12-hydroxy-4a,4b,7,7,10a-pentamethyl-2-(3R)-3-methyl-4-oxopentyl]-2-chrysenecarboxylate] [138615-47-1]

## Ilexoside F

See  $\beta$ -D-Glucopyranoside, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1-2)-O-[( $\beta$ -D-xylopyranosyl-(1-6))-1-[(2S,4aS,4bR,6aR,8S,10aR,10bR,12R)-8-(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)-oxy]-2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12-hexadecahydro-12-hydroxy-4a,4b,7,7,10a-pentamethyl-2-(3R)-3-methyl-4-oxopentyl]-2-chrysenecarboxylate] [138615-48-2]

## Ilexoside G

See 2-Chrysenecarboxylic acid, 8-( $\alpha$ -L-arabinopyranosyloxy)-2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12-hexadecahydro-12-hydroxy-4a,4b,7,7,10a-pentamethyl-2-[(3R)-3-methyl-4-oxopentyl]-, (2S,4aS,4bR,6aR,8S,10aR,10bR,12R)- [138615-49-3]

## Ilexoside H

See 2-Chrysenecarboxylic acid, 8-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)-oxy]-2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12-hexadecahydro-12-hydroxy-4a,4b,7,7,10a-pentamethyl-2-[(3R)-3-methyl-4-oxopentyl]-, (2S,4aS,4bR,6aR,8S,10aR,10bR,12R)- [138615-50-6]

## Ilexoside I

See  $\beta$ -D-Glucopyranoside, 1-[(2S,4aS,4bR,6aR,8S,10aR,10bR,12R)-8-(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)-oxy]-2,3,4,4a,4b,5,6,6a,7,8,9,10,10a,10b,11,12-hexadecahydro-12-hydroxy-4a,4b,7,7,10a-pentamethyl-2-[(3R)-3-methyl-4-oxopentyl]-, (2S,4aS,4bR,6aR,8S,10aR,10bR,12R)- [138615-51-7]

## Ilexoside III

See Urs-12-en-28-oic acid, 3-( $\alpha$ -L-arabinopyranosyloxy)-19-hydroxy-, 6-O- $\beta$ -D-xylopyranosyl- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )- [145022-79-3]

hydroxy-, 2-O-(6-deoxy- $\alpha$ -L-mannopyranosyl)- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145022-80-6]

**Ilexoside IX**

See *Urs-12-en-28-oic acid*, 3,19-dihydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145854-06-4]

**Ilexoside L**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\beta$ )-28-( $\beta$ -D-glucopyranosyloxy)-23-hydroxy-28-oxoolean-12-en-3-yl [148031-74-7]

**Ilexoside LI**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,19 $\alpha$ )-28-( $\beta$ -D-glucopyranosyloxy)-19-hydroxy-28-oxoolean-12-en-3-yl 2-O- $\beta$ -D-galactopyranosyl- [148031-75-8]

**Ilexoside O**

See *Urs-12-en-28-oic acid*, 3-[(O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-xylopyranosyl)oxy]-19-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,20 $\beta$ )-[136552-23-3]

**Ilexoside V**

See *Urs-12-en-28-oic acid*, 3-( $\alpha$ -L-arabinopyranosyloxy)-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145022-81-7]

**Ilexoside VI**

See *Urs-12-en-28-oic acid*, 3-( $\alpha$ -L-arabinopyranosyloxy)-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145022-82-8]

**Ilexoside VII**

See *Urs-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, 6-O- $\beta$ -D-xylopyranosyl- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145022-83-9]

**Ilexoside VIII**

See *Urs-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, 6-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145022-84-0]

**Ilexoside X**

See *Urs-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145854-07-5]

**Ilexoside XI**

See *Urs-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145854-08-6]

**Ilexoside XII**

See *Urs-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,20 $\beta$ )-[145921-43-3]

**Ilexoside XIII**

See *Urs-12-en-28-oic acid*, 3-[(O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 3)]- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145854-09-7]

**Ilexoside XIV**

See *Urs-12-en-28-oic acid*, 3-[(O- $\alpha$ -L-arabinopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 3)]- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[145854-10-0]

**Ilexoside XIX**

See *Urs-12-en-28-oic acid*, 19-hydroxy-3-[(O- $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 2)-O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 3)-2-O-acetyl- $\alpha$ -L-arabinopyranosyl)oxy]-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[146713-87-3]

**Ilexoside XLI**

See *Urs-12-en-28-oic acid*, 3,19,23-trihydroxy-, 6-O- $\alpha$ -D-glucopyranosyl- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[147816-73-7]

**Ilexoside XLII**

See *Urs-12-en-28-oic acid*, 3,19,23-trihydroxy-24-oxo-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[147816-74-8]

**Ilexoside XLIII**

See *Urs-12-en-28-oic acid*, 3,19,23,30-tetrahydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[147816-75-9]

**Ilexoside XLIV**

See *Urs-12-en-28-oic acid*, 3,30-bis( $\beta$ -D-glucopyranosyloxy)-23-hydroxy-, (3 $\beta$ ,4 $\alpha$ )-[147816-76-0]

**Ilexoside XLIX**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\alpha$ )-28-( $\beta$ -D-glucopyranosyloxy)-23-hydroxy-28-oxoolean-12-en-3-yl 2-O- $\beta$ -D-galactopyranosyl- [125481-27-8]

**Ilexoside XLV**

See *Urs-12-ene-23,28-dioic acid*, 3,19,24-trihydroxy-, 28-( $\beta$ -D-glucopyranosyl) ester, (3 $\beta$ ,4 $\alpha$ )-[147816-77-1]

**Ilexoside XLVI**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\alpha$ ,19 $\alpha$ )-28-( $\beta$ -D-glucopyranosyloxy)-19,23-dihydroxy-28-

oxoolean-12-en-3-yl [148031-72-5]

**Ilexoside XLVII**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\beta$ ,19 $\alpha$ )-28-( $\beta$ -D-glucopyranosyloxy)-19,23-dihydroxy-28-oxoolean-12-en-3-yl [148031-73-6]

**Ilexoside XLVIII**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\alpha$ )-28-( $\beta$ -D-glucopyranosyloxy)-23-hydroxy-28-oxoolean-12-en-3-yl [129095-76-7]

**Ilexoside XV**

See *Olean-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,19 $\alpha$ )-[146713-91-9]

**Ilexoside XVI**

See *Olean-12-en-28-oic acid*, 3-[(2-O-acetyl-3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,19 $\alpha$ )-[146713-90-8]

**Ilexoside XVII**

See *Olean-12-en-28-oic acid*, 3-[(O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 3)]- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,19 $\alpha$ )-[146713-89-5]

**Ilexoside XVIII**

See *Urs-12-en-28-oic acid*, 3-[(O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 3)]- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[146713-88-4]

**Ilexoside XX**

See *Olean-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-xylopyranosyl-(1 $\rightarrow$ 6)]- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,19 $\alpha$ )-[146445-77-4]

**Ilexoside XXI**

See *Urs-12-en-28-oic acid*, 3-( $\alpha$ -L-arabinopyranosyloxy)-19,21-dihydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,21 $\alpha$ )-[146445-78-5]

**Ilexoside XXII**

See *Urs-12-en-28-oic acid*, 3-( $\alpha$ -L-arabinopyranosyloxy)-21-( $\beta$ -D-glucopyranosyloxy)-19-hydroxy-, (3 $\beta$ ,21 $\alpha$ )-[146445-79-6]

**Ilexoside XXIII**

See *Urs-12-en-28-oic acid*, 3-[(3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19,21-dihydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,21 $\alpha$ )-[146445-80-9]

**Ilexoside XXIV**

See *Urs-12-en-28-oic acid*, 3-[(2-O-acetyl-3-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19,21-dihydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,21 $\alpha$ )-[146445-81-0]

**Ilexoside XXIX**

See *Urs-12-en-28-oic acid*, 19-hydroxy-3-(sulfoxy)-, 28- $\beta$ -D-glucopyranosyl ester, monosodium salt, (3 $\beta$ )-[149475-48-9]

**Ilexoside XXV**

See *Urs-12-en-28-oic acid*, 3-( $\beta$ -D-glucopyranosyloxy)-23-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[147235-19-6]

**Ilexoside XXVI**

See *Urs-12-en-28-oic acid*, 3-[(6-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-glucopyranosyl)oxy]-23-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[147235-20-9]

**Ilexoside XXVII**

See *Urs-12-en-28-oic acid*, 3-( $\alpha$ -L-arabinopyranosyloxy)-19,23-dihydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[147235-21-0]

**Ilexoside XXVIII**

See *Urs-12-en-28-oic acid*, 3-( $\alpha$ -L-arabinopyranosyloxy)-2,19,23-trihydroxy-,  $\beta$ -D-glucopyranosyl ester, (2 $\alpha$ ,3 $\beta$ ,4 $\alpha$ )-[147235-22-1]

**Ilexoside XXX**

See *Urs-12-ene-23,28-dioic acid*, 3,19-dihydroxy-, 28- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[149475-49-0]

**Ilexoside XXXI**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,19 $\alpha$ )-28-( $\beta$ -D-glucopyranosyloxy)-19-hydroxy-28-oxoolean-12-en-3-yl [149475-50-3]

**Ilexoside XXXII**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\alpha$ ,19 $\alpha$ )-17-carboxy-19,23-dihydroxy-28-norolean-12-en-3-yl [149475-51-4]

**Ilexoside XXXIII**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\alpha$ ,19 $\alpha$ )-17-carboxy-19-hydroxy-23-oxo-28-norolean-12-en-3-yl [152340-48-2]

**Ilexoside XXXIV**

See *Urs-12-en-28-oic acid*, 19,23-dihydroxy-3-(sulfoxy)-, 28- $\beta$ -D-glucopyranosyl ester, monosodium salt, (3 $\beta$ ,4 $\alpha$ )-[152340-49-3]

**Ilexoside XXXIX**

See  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\alpha$ )-28-( $\beta$ -D-glucopyranosyloxy)-19,23-dihydroxy-28-oxours-12-en-3-yl [152340-53-9]

**Ilexoside XXXV**

See *Urs-12-en-28-oic acid*, 19,23-dihydroxy-3-(sulfoxy)-, 28- $\beta$ -D-glucopyranosyl ester, monosodium salt, (3 $\beta$ ,4 $\beta$ )-[152340-50-6]

**Ilexoside XXXVI**

See *Urs-12-en-28-oic*

acid, 3-( $\beta$ -D-glucopyranosyloxy)-19,23-dihydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\beta$ )-[152350-16-8]

**Ilexoside XXXVII**

See *Urs-12-en-28-oic acid*, 3-( $\beta$ -D-glucopyranosyloxy)-19,23-dihydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[152340-51-7]

**Ilexoside XXXVIII**

See *Urs-12-en-28-oic acid*, 23-( $\beta$ -D-glucopyranosyloxy)-3,19-dihydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\alpha$ )-[152340-52-8]

**Ilex paraguariensis**

See *Mate* (*Ilex paraguariensis*)

**Ilexrotunin**

See  $\beta$ -D-Glucopyranose, 6-O-[(2E)-1-hydroxy-3-[4-[[6-O-[(2E)-1-hydroxy-3-(4-hydroxy-3,5-dimethoxyphenyl)-2-propenyl]- $\beta$ -D-glucopyranosyl]oxy]-3,5-dimethoxyphenyl]-2-propenyl]-, cyclic 1,4"-anhydride [173357-18-1]

**Ilexsaponin A**

See *Urs-12-ene-23,28-dioic acid*, 3,19-dihydroxy-, 28- $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,4 $\beta$ )-[108524-93-2]

**Ilexsaponin B**

See *Ursa-12,18-dien-28-oic acid*, 3-( $\beta$ -D-xylopyranosyloxy)-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,20 $\beta$ )-[138995-23-0]

**Ilexsaponin B<sub>1</sub>**

See *Urs-12-en-28-oic acid*, 3-[(2-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-xylopyranosyl)oxy]-19-hydroxy-, (3 $\beta$ ,20 $\beta$ )-[109008-27-7]

**Ilexsaponin B<sub>2</sub>**

See *Urs-12-en-28-oic acid*, 3-[(O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)- $\beta$ -D-xylopyranosyl)oxy]-19-hydroxy-, (3 $\beta$ ,20 $\beta$ )-[108906-69-0]

**Ilexsaponin B<sub>3</sub>**

See *Urs-12-en-28-oic acid*, 3-[(2-O- $\beta$ -D-glucopyranosyl- $\beta$ -D-xylopyranosyl)oxy]-19-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ ,20 $\beta$ )-[109008-26-6]

**Ilexside I**

See *Urs-12-en-28-oic acid*, 3-[(2-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-, (3 $\beta$ )-[83725-19-3]

**Ilexside II**

See *Urs-12-en-28-oic acid*, 3-[(2-O- $\beta$ -D-glucopyranosyl- $\alpha$ -L-arabinopyranosyl)oxy]-19-hydroxy-,  $\beta$ -D-glucopyranosyl ester, (3 $\beta$ )-[88255-95-2]

**Ilicic acid**

See 2-Naphthaleneacetic acid, decahydro-8-hydroxy-4a,8-dimethyl- $\alpha$ -methylene-, (2R,4aR,8R,8aR)-[4586-68-9]

**Ilicicolin A**

See Benzaldehyde, 3-chloro-4,6-dihydroxy-2-methyl-5-[(2E,6E)-3,7,11-trimethyl-2,6,10-dodecatrienyl]-[22581-06-2]

**Ilicicolin B**

See Benzaldehyde, 2,4-dihydroxy-6-methyl-3-[(2E,6E)-3,7,11-trimethyl-2,6,10-dodecatrienyl]-[22581-07-3]

**Ilicicolin C**

See Benzaldehyde, 3-chloro-4,6-dihydroxy-2-methyl-5-[(2E)-3-methyl-5-[(1S,2R,6R)-1,2,6-trimethyl-3-oxocyclohexyl]-2-pentenyl]-[22562-67-0]

**Ilicicolin D**

See Benzaldehyde, 3-chloro-4,6-dihydroxy-2-methyl-5-[(2E,4E)-3-methyl-5-[(1R,2R,6R)-1,2,6-trimethyl-3-oxocyclohexyl]-2,4-pentadienyl]-[26166-39-2]

**Ilicicolin E**

See Benzaldehyde, 3-chloro-4,6-dihydroxy-2-methyl-5-[(2E,4E)-3-methyl-5-[(1S,2R,6R)-1,2,6-trimethyl-5-oxo-3-cyclohexen-1-yl]-2,4-pentadienyl]-[23887-67-4]

**Ilicicolin F**

See Benzaldehyde, 3-[(2E,4E)-5-[(1S,2S,3S,6R)-3-(acetyloxy)-1,2,6-trimethyl-5-oxocyclohexyl]-3-methyl-2,4-pentadienyl]-5-chloro-2,4-dihydroxy-6-methyl- [22738-98-3]

**Ilicicolin H**

See 2(1H)-Pyridinone, 4-hydroxy-5-(4-hydroxyphenyl)-3-[(1R,2S,4aS,7S,8aR)-1,2,4a,5,6,7,8,8a-octahydro-4,7-dimethyl-1-(1E)-1-propenyl-2-naphthalenyl]carbonyl]-[12689-26-8]

**Ilicicolic acid A**

See Benzoic acid, 3-chloro-4,6-dihydroxy-2-methyl-5-[(2E,6E)-3,7,11-trimethyl-2,6,10-dodecatrienyl]-[152607-06-2]

**Ilicicolic acid B**

See Benzoic acid, 2,4-dihydroxy-6-methyl-3-[(2E,6E)-3,7,11-trimethyl-2,6,10-dodecatrienyl]-[80557-12-6]